1993
Journal of Cardiopulmonary Rehabilitation
Author Index

Ades PA, 75, 188
Albrecht AE, 182
Albrink MJ, 412
Almon L, 80

Ball TE, 255
Barata JT, 167
Ben-Sira D, 418
Bergey D, 87
Berra K, 78
Blair SN, 161
Boganhagen WH, 182
Borysyk LM, 194
Brown MA, 201

Camaione DN, 110
Cameron J, 194
Carrieri-Kohlman V, 424
Carter R, 117
Christie LG, 271
Clark BA III, 31, 110
Climor L, 418
Coast JR, 117
Conlin NC, 31

Dabbs ADV, 387
Dafoe WA, 235
Dattilo AM, 243
DeWitt C, 194
Dodd SL, 172
Dolan G, 25
Dossa A, 96
Dougherty SM, 37, 283
Douglas MK, 424
Dressendorfer RH, 194

Edwards WW, 172
Eisenhauer AC, 104
Emmett JD, 43

Fernhall B, 432
Fletcher BJ, 80
Foss-Campbell B, 37
Franklin BA, 194, 379
Franks BD, 172
Frost CD, 20

Gardner AJ, 104
Gardner AW, 188
Gleysteen JJ, 13
Glickman-Weiss E, 172
Goldhammer E, 418
Gordon NF, 11, 161, 381
Gordon S, 194
Gorman KM, 126
Gormley JM, 424
Grove MA, 271

Haas JH, 31
Hanson P, 182
Hargrove H, 277
Hassan E, 248, 395
Heng MK, 104
Hoberty R, 251
Hodgson JL, 43
Holland GJ, 104
Hollingsworth V, 194
Hopewell R, 412

Iyriboz Y, 172

Jensen BE, 80
Johnson E, 20

Keller C, 277
Kohl HW III, 161, 381

Lavie CJ, 264, 406
Lee NE, 104
Levandoski S, 37
Levandoski SG, 283
Lillis D, 182
Littman AB, 406
Looney M, 255
Loy SF, 104

Maresh CM, 110
Matthews RV, 104
McConnell TR, 31
McCully KK, 126
McElveen G, 87
Messerli FH, 264
Milani RV, 406
Morgan BJ, 182
Munford AM, 201
Munford PR, 201

Normandin EA, 110

O'Hare E, 20
Owen P, 96
Owen PM, 20
Owen SV, 110

Patel K, 51
Pease MO, 182
Perri MG, 164
Porter KA, 20
Posner JD, 126

Quaid TP, 172

Reardon J, 51
Rice CR, 80

Roffman DS, 17, 83
Roy BA, 271

Sagiv A, 418
Sagiv M, 418
Schauer JE, 182
Shaw C, 126
Sheldahl LM, 37, 283
Smith JL, 194
Snook R, 251
Sotile WM, 237
Stralow CR, 255
Stratmann H, 25
Stulbarg MS, 424

Taylor CB, 78
Tefft LR, 432
Thomas JJ, 398
Timmis GC, 194
Tristani F, 37, 283

Ullrich IH, 412

Ventura HO, 264
Verrill D, 87
Vincent WJ, 104

Weintraub N, 25
Wilke NA, 37, 283
Williams MA, 315
Wilmore JH, 167
Wilson MG, 243
Witt K, 87

Yeater RA, 412

ZuWallack RL, 51

1993
Journal of Cardiopulmonary Rehabilitation
Subject Index

Age
bicycle ergometer protocols in elderly males, 126
and cardiovascular responses to shoveling, 43
dietary intake and blood cholesterol in elderly persons, 80
and reliability of cardiopulmonary exercise measures in older patients, 188
Anaerobic thresholds, and exercise prescription methods, 31
in left ventricular dysfunction, 110
Angioplasty, coronary, and cost-effectiveness of rehabilitation, 172
Angiotensin-converting enzyme inhibitors
in heart failure, 84
in hypertension, 83
pharmacologic activity of, 17
side effects of, 85
Anticonvulsants, interaction with theophylline, 395
Anxiety after hospital discharge in coronary disease, behavior therapy in, 201
Arm exercise
effects in chronic obstructive pulmonary disease, 25
hemodynamic responses affected by left ventricular function, 104
Arrhythmias in hypertension and obesity with left ventricular hypertrophy, 264

Behavior therapy for psychological distress after hospital discharge in coronary disease, 201
Benazepril, pharmacologic activity of, 17
Beta-adrenoreceptor blockers
interaction with theophylline, 395
and lipid levels during exercise training program, 167
Bicycle ergometer protocols in elderly males, 126
Black women
coronary heart disease in, 243
health beliefs in, 277
Blood pressure
in carpentry work, 283
in cold environment while shoveling, 43
hypertension in. *See* Hypertension
orthostatic changes in cardiac disease, 96
and upper body obesity in women, 412
Breathing exercise training in chronic obstructive pulmonary disease, 117
Bypass surgery, coronary, and behavior therapy for psychological distress after hospital discharge, 201

Calcium channel blockers, interaction with theophylline, 395
Caloric intake and expenditure affecting body weight, 11
Canadian Association of Cardiac Rehabilitation association with *JCR,* 235
Captopril, pharmacologic activity of, 17
Carbamazepine interaction with theophylline, 395
Carpentry work in coronary disease, cardiovascular responses to, 283
Catecholamine levels, and heart rate after exercise in cardiac transplant recipients, 182
Cholesterol levels, and dietary intake in elderly persons, 80
Cimetidine interaction with theophylline, 395
Cold environment, and cardiovascular responses to shoveling, 43
Coronary artery disease
angioplasty in, and cost-effectiveness of rehabilitation, 172
bypass surgery in, and behavior therapy for psychological distress after hospital discharge, 201
depression in, and functional outcome after rehabilitation program, 406
exercise training intensity guidelines in, 271
infarction in, and treadmill testing before hospital discharge, 194
and left ventricular diastolic function in isometric exercise, 418
lipid levels in
after gastric bypass for obesity, 13
after prolonged exercise, 432
and reliability of cardiopulmonary exercise measures in older patients, 188
resistance exercises in, 255
responses to carpentry work in, 283
risk factors in black women, 243
self-efficacy estimates and patient education in, 398
weight-carrying affected by load distribution in, 37
Cost-effectiveness of rehabilitation programs, 75
after coronary angioplasty, 172

Death, sudden
and arrhythmias in hypertension and obesity with left ventricular hypertrophy, 264
risk in exercise testing, 381
Depression
after hospital discharge in coronary disease, behavior therapy in, 201
and functional improvement after cardiac rehabilitation and exercise program, 406
Diet. *See* Nutrition
Diltiazem interaction with theophylline, 395

Editorials, 75, 235
Educational interventions
readability of materials in, 20
and self-efficacy estimates of recovery behaviors in cardiac patients, 398
Enalapril, pharmacologic activity of, 17
Energy expenditure, and caloric intake affecting fat stores, 11
Epinephrine levels, and heart rate after exercise in cardiac transplant recipients, 182
Errata, 181, 296
Erythromycin interactions with theophylline, 248
Exercise
bicycle ergometer protocols in elderly males, 126
and body fat reduction, 11
and cardiovascular responses to shoveling, 43
endurance affecting quality of life in pulmonary disease, 51
and heart rate recovery in cardiac transplant recipients, 182
isometric, and left ventricular diastolic function in cardiac disease, 418
in left ventricular dysfunction
hemodynamic effects of, 104
prescription methods in, 110
life style approach to, 161
lipid levels after prolonged sessions in, 432
prescription methods compared to gas exchange anaerobic threshold, 31
in left ventricular dysfunction, 110
and sudden cardiac death in prescription of graded testing, 381

treadmill self-efficacy and walking performance in COPD, 424
weight-carrying tasks affected by load distribution, 37
Exercise training
beta-blockers affecting blood lipids in, 167
comparison of arm and leg exercise in chronic obstructive pulmonary disaese, 25
depression affecting functional outcome in, 406
intensity guidelines in coronary disease, 271
and reliability of cardiopulmonary measures in older patients, 188
resistance exercise in coronary disease, 255

Family stress in adjustment to cardiopulmonary illness, 237
Fat stores
caloric intake and expenditure affecting, 11
and cardiovascular responses to shoveling, 43
Fluoroquinolone interactions with theophylline, 248
Fosinopril, pharmacologic activity of, 17

Gas exchange
anaerobic threshold, and exercise prescription, 31
in left ventricular dysfunction, 110
ventilatory threshold, and exercise training intensity in cardiac disease, 271

Health beliefs in young black women, 277
Heart disease. *See also* Coronary artery disease
and hemodynamic effects of arm or leg exercise, 104
orthostatic blood pressure changes in, 96
readability of educational materials in, 20
Heart failure, angiotensin-converting enzyme inhibitors in, 84
Heart rate
in carpentry work, 283
in cold environment while shoveling, 43
recovery after exercise in cardiac transplant recipients, 182
in treadmill testing before hospital discharge after myocardial infarction, 194
ventilatory threshold, and exercise training intensity in cardiac disease, 271
Heart transplantation, and heart rate recovery after exercise, 182
Histamine H_2 receptor antagonists, interaction with theophylline, 395
Hypertension
angiotensin-converting enzyme inhibitors in, 83
and arrhythmias in left ventricular hypertrophy, 264
and coronary heart disease in black women, 243

Insulin levels, and upper body obesity in women, 412
Ischemic heart disease. *See* Coronary artery disease
Isometric exercise, and left ventricular diastolic function in cardiac disease, 418
Isoniazid interactions with theophylline, 248

Journal of Cardiopulmonary Rehabilitation, association with Canadian Association of Cardiac Rehabilitation, 235

Leg exercise
effects in chronic obstructive pulmonary disease, 25
hemodynamic responses affected by left ventricular function, 104
Letters to the editor, 142, 218
Life style exercise, 161
Lipid levels
after gastric bypass for obesity, 13
beta-blockers affecting, in exercise training program, 167
and cholesterol intake in elderly persons, 80
and coronary heart disease in black women, 243
prolonged exercise affecting, 432
relation to upper body obesity in women, 412
Lisinopril, pharmacologic activity of, 17

Myocardial infarction
and behavior therapy for psychological distress after hospital discharge, 201
and treadmill testing before hospital discharge, 194

Nifedipine interaction with theophylline, 395
Norepinephrine levels, and heart rate after exercise in cardiac transplant recipients, 182
Nutrition
caloric intake and expenditure affecting fat stores, 11
and coronary heart disease risk factors in black women, 243
dietary intake and blood cholesterol in elderly persons, 80
and maintenance of weight loss in obesity, 164
in pulmonary rehabilitation, 387

Obesity
and arrhythmias in left ventricular hypertrophy, 264
and coronary heart disease in black women, 243
and lipid changes after gastric bypass, 13
maintenance of weight loss in, 164
upper-body, and risk of cardiovascular disease in women, 412
Obstructive pulmonary disease, chronic (COPD)
nutrition in rehabilitation programs, 387
quality of life after rehabilitation program in, 51
respiratory muscle training in, 117
responses to exercise therapy in, 25
treadmill self-efficacy and walking performance in, 424
Orthostatic blood pressure changes in cardiac disease, 96
Oxygen consumption in carpentry work, 283

Phenobarbital interaction with theophylline, 395
Phenytoin interaction with theophylline, 395
Practice issues
cost-effectiveness of PTCA rehabilitation, 172
guidelines for cardiac maintenance programs, 87
patient education interventions, 398
readability of educational materials, 20
Propranolol interaction with theophylline, 395
Psychosocial issues
behavior therapy for distress after hospital discharge in coronary disease, 201
factors affecting rehabilitation, 78
intimacy factor in cardiopulmonary rehabilitation, 237
Pulmonary disease, obstructive. *See* Obstructive pulmonary disease, chronic (COPD)

Quality of life, pulmonary rehabilitation program affecting, 51
Quinapril, pharmacologic activity of, 17

Ramipril, pharmacologic activity of, 17
Ranitidine interaction with theophylline, 395
Rehabilitation programs
costs and benefits of, 75
after PTCA, 172
and depression affecting functional outcome in cardiac programs, 406
exercise prescription methods compared to anaerobic thresholds in, 31
guidelines for cardiac maintenance programs, 87
intimacy factor in, 237
nutrition in pulmonary programs, 387
psychosocial factors in, 78
and quality of life in chronic pulmonary disease, 51
self-efficacy and cardiac patient education in, 398
structuring of pulmonary services in, 251
and treadmill testing before hospital discharge after myocardial infarction, 194
Resistance exercise in coronary disease, cardiovascular responses to, 255
Respiratory muscle training in chronic obstructive pulmonary disease, 117
Rifampin interactions with theophylline, 248

Self-efficacy estimates
and cardiac patient education, 398
and treadmill performance in COPD, 424
Shoveling activities, and cardiovascular responses in three environments, 43
Smoking, and coronary heart disease in black women, 243
Sudden death
and arrhythmias in hypertension and obesity with left ventricular hypertrophy, 264
risk in exercise testing, 381

Temperature, environmental, and cardiovascular responses to shoveling, 43
Theophylline interactions with other drugs, 395
antibiotics, 248
Transplantation of heart, and heart rate recovery after exercise, 182
Treadmill exercise

effects in chronic obstructive pulmonary disease, 25
and heart rate recovery in cardiac transplant recipients, 182
before hospital discharge after myocardial infarction, 194
and reliability of cardiopulmonary measures in older patients, 188
and self-efficacy in COPD patients, 424
Ventilatory threshold, and exercise training intensity in cardiac disease, 271
Ventricular diastolic function, isometric exercise affecting, in cardiac disease, 395
Ventricular dysfunction
exercise prescription methods in, 110
and hemodynamic effects of arm or leg exercise, 104
Ventricular hypertrophy, and arrhythmias in hypertension and obesity, 264
Verapamil interaction with theophylline, 395
Walking performance, and self-efficacy in COPD patients, 424
Weight
caloric intake and expenditure affecting, 11
in obesity. *See* Obesity
Weight-carrying in coronary artery disease, load distribution affecting, 37

STATEMENT OF OWNERSHIP, MANAGEMENT AND CIRCULATION (Act of August 12, 1970: Section 3685, Title 39 United States Code) Date of Filing—October 1, 1993. Title of Publication—Journal of Cardiopulmonary Rehabilitation; Frequency of Issue—Bi-monthly; Annual Subscription Price—$65.00; Location of Known Office of Publication—12107 Insurance Way, Suite 114, Hagerstown, MD 21740; Location of the Headquarters or General Business Offices of the Publisher—J. B. Lippincott Company, 227 East Washington Square, Philadelphia, PA 19106; Publisher—J. B. Lippincott Co., 227 East Washington Square, Philadelphia, PA 19106; Editor—Barry A. Franklin, PhD, Journal of Cardiopulmonary Rehabilitation, 7611 Elmwood Ave., Suite 201, Middleton, WI 53562; Managing Editor—Lisa Nelson, 7611 Elmwood Ave., Suite 201, Middleton, WI 53562; Owner—J. B. Lippincott Co., 227 East Washington Square, Philadelphia, PA 19106; Known Bondholders, Mortgagees, and other security holders owning or holding 1 percent or more of total amount of bonds, mortgages, or other securities—Wolters Kluwer, US Corp., 1185 Avenue of the Americas, 37th floor, New York, NY 10036. A. Total no. copies printed (*net press run*), average 4,767, actual 7,200; B. Paid circulation 1. Sales through dealers and carriers, street vendors and counter sales, average none; actual none; 2. Mail subscriptions, average 3,737, actual 3,885; C. Total paid circulation, average 3,737, actual 3,885; D. Free distribution by mail, carrier or other means. Samples complimentary, and other free copies, average 418, actual 156; E. Total distribution (*sum of C and D*), average 4,155, actual 4,041; F. Copies not distributed 1. Office use, leftover, unaccounted, spoiled after printing, average 612, actual 3,159; 2. Returns from news agents, none; G. Total (*sum of E & F—should equal net press runs shown in A*), average 4,767, actual 7,200. I certify that the statements made by me above are correct and complete. Virginia B. Martin, *Vice President, Journals.*